

Red lined Originals

FIG. 11-52 Renumbered to 10-51

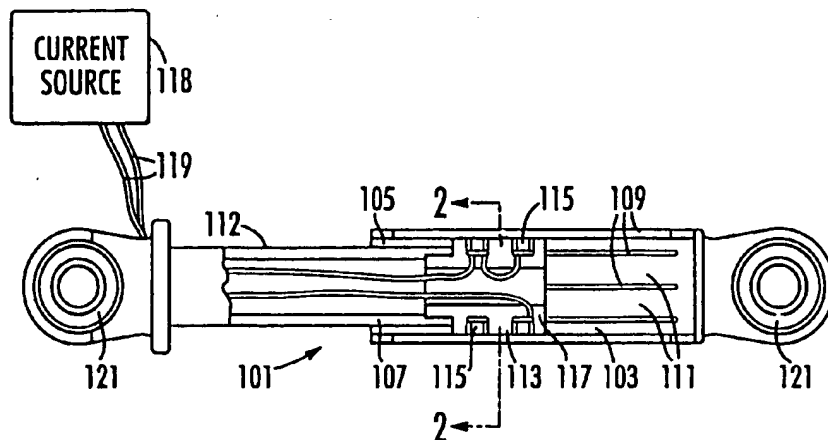
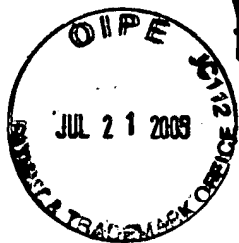


FIG. 1

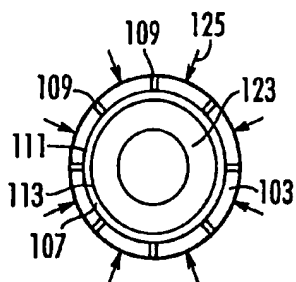


FIG. 2

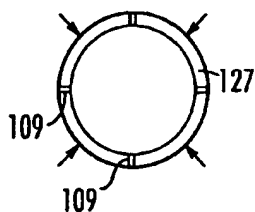


FIG. 3B

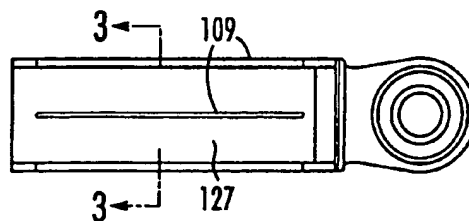


FIG. 3A

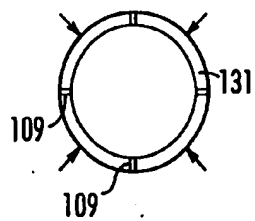


FIG. 4B

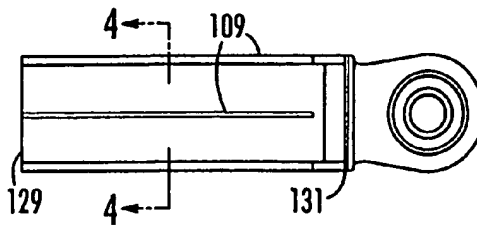


FIG. 4A

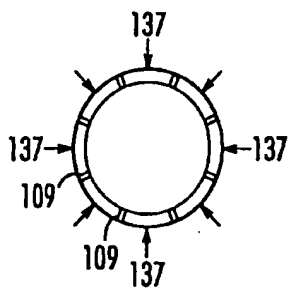


FIG. 5B

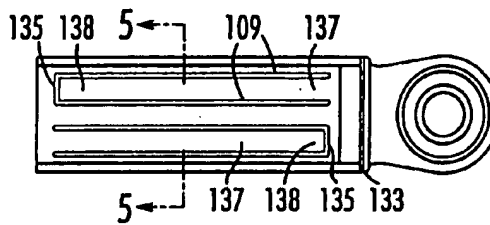


FIG. 5A

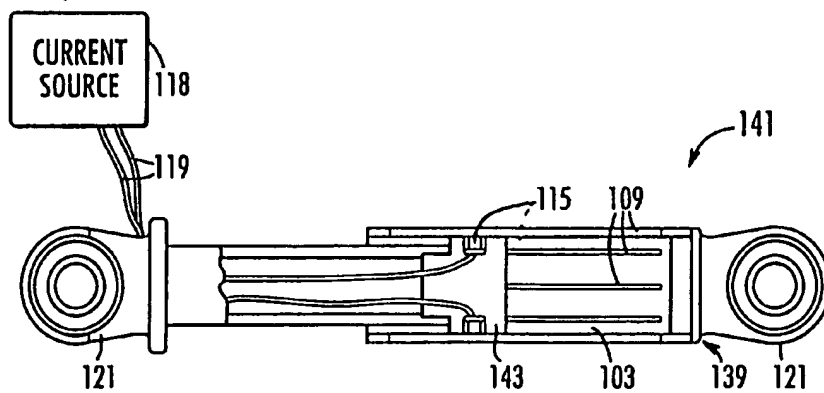


FIG. 6

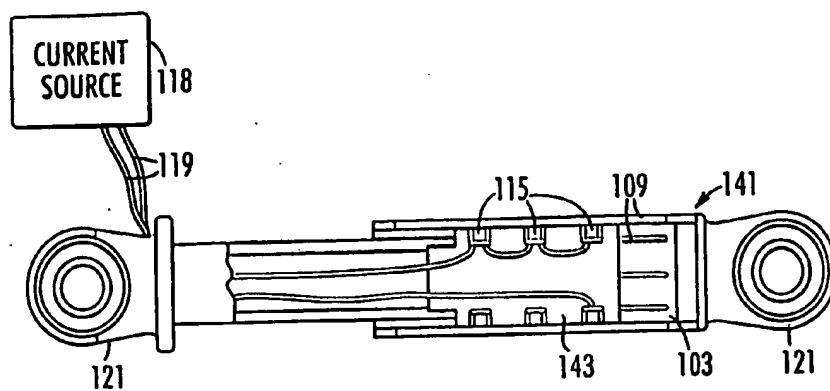


FIG. 7

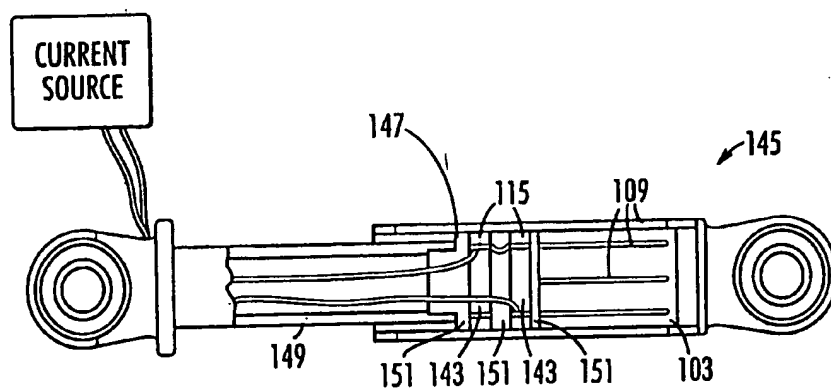


FIG. 8

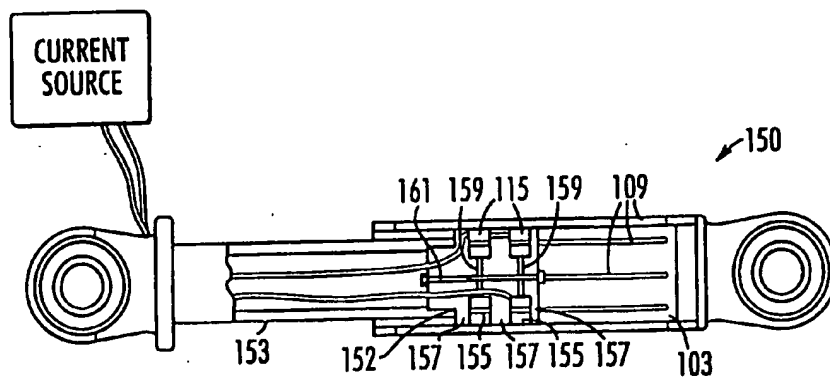


FIG. 9

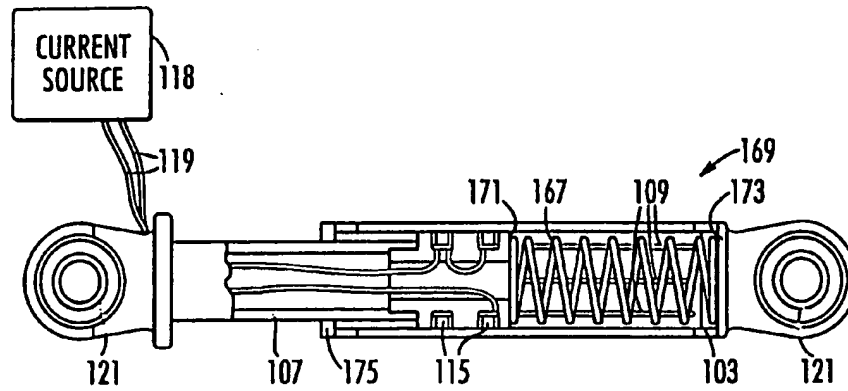


FIG. ~~10~~ 10

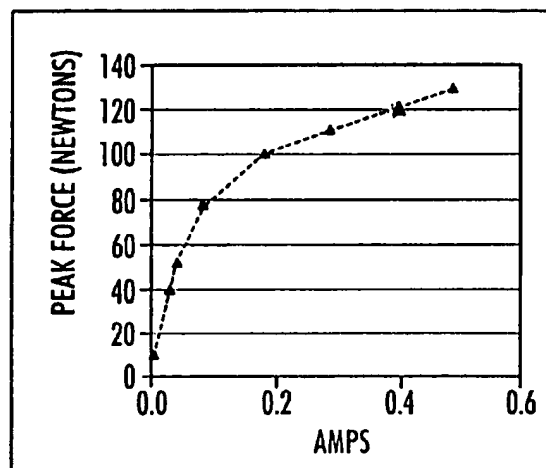
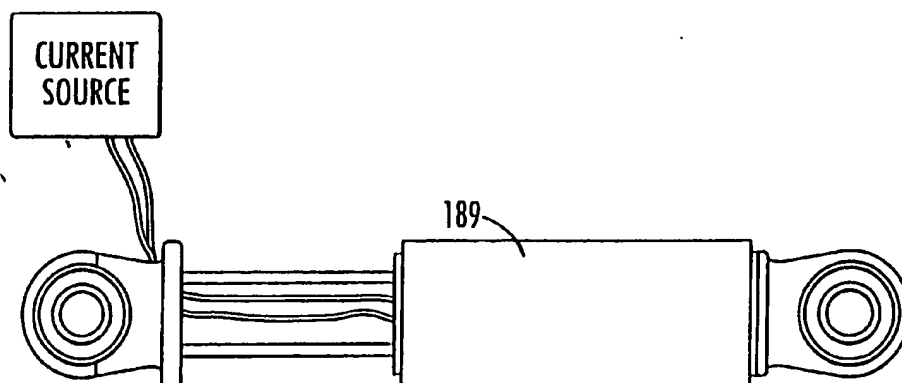
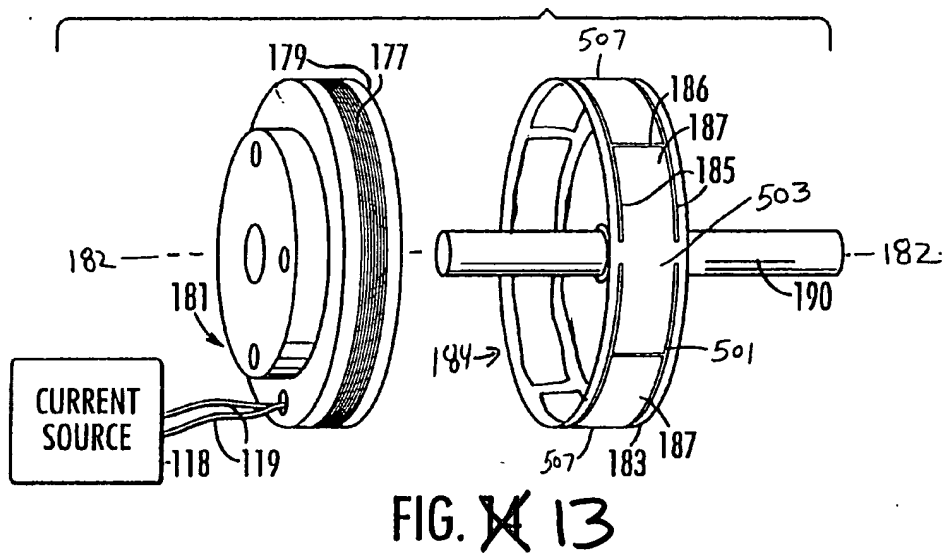
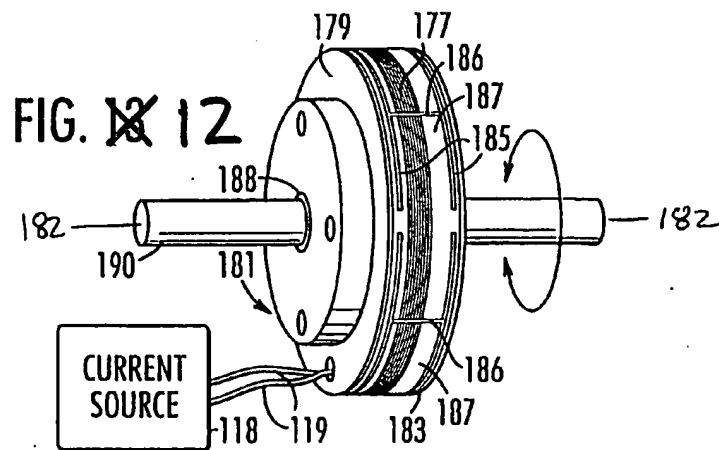
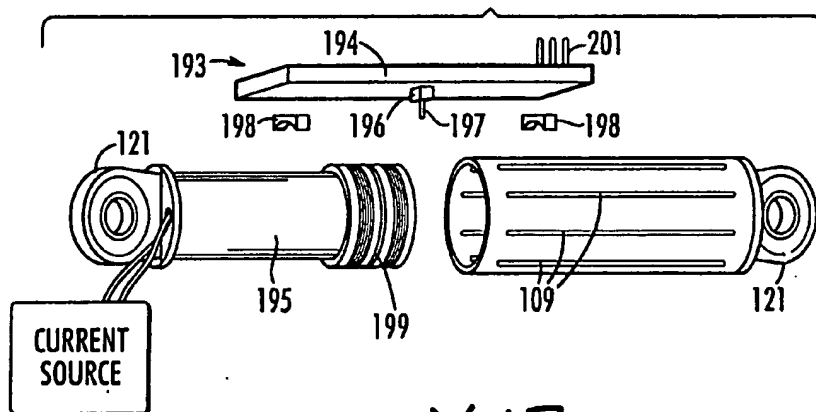
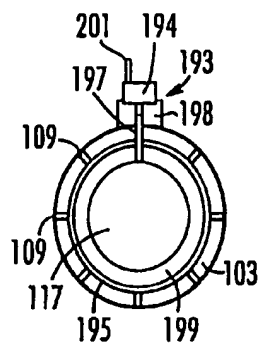
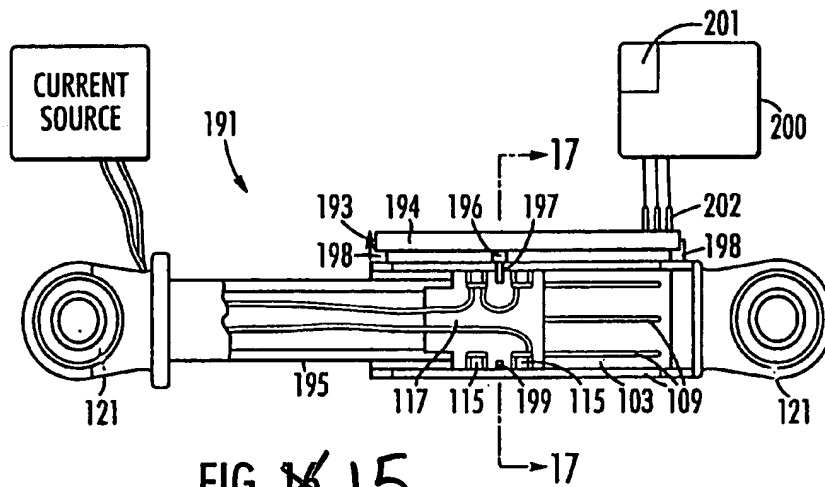


FIG. ~~11~~ 11





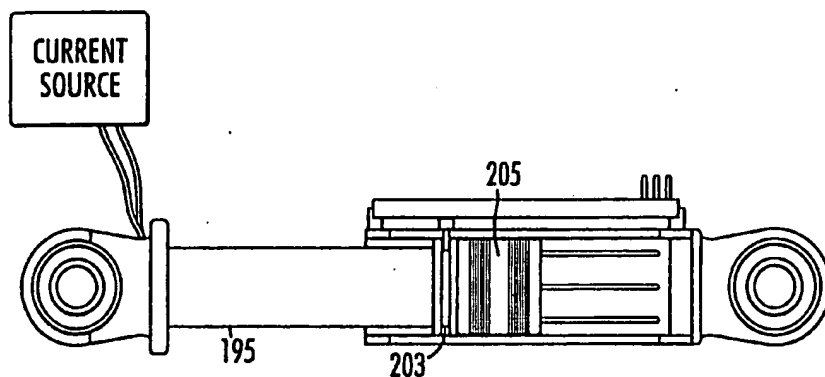


FIG. ~~18~~ 18

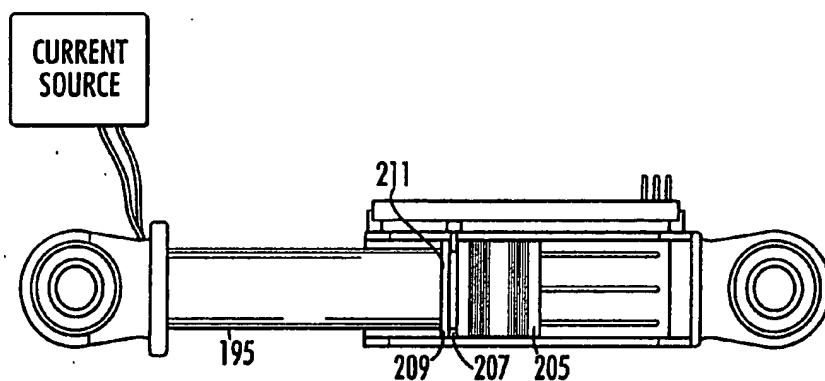


FIG. ~~20~~ 19

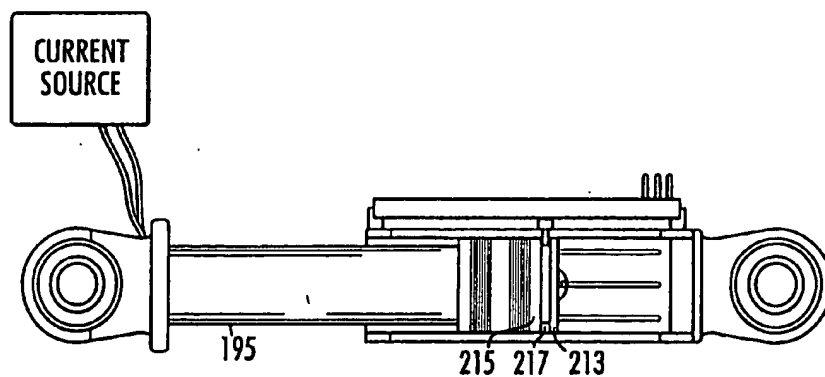


FIG. ~~20~~ 20

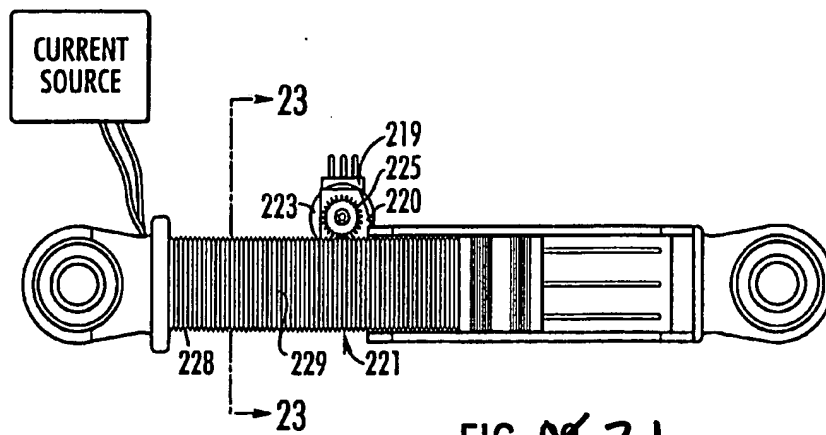


FIG. ~~20~~ 21

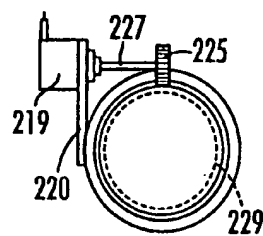


FIG. ~~22~~ 22

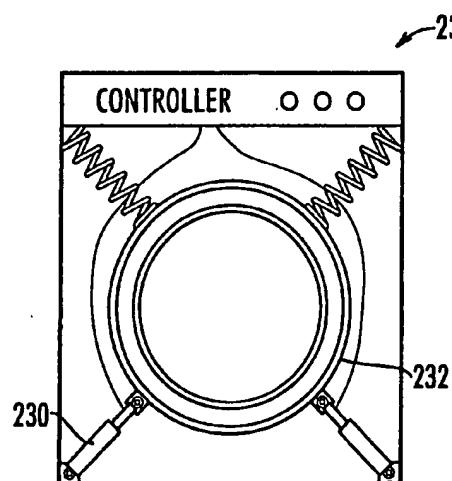


FIG. ~~24~~ 23



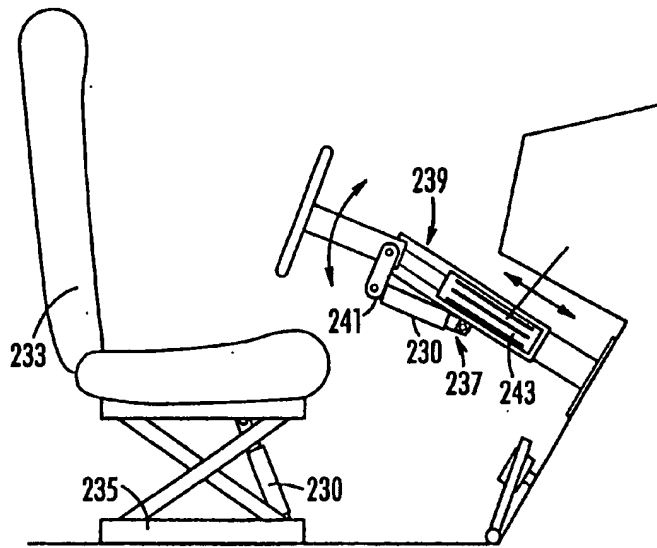


FIG. ~~24~~ 24

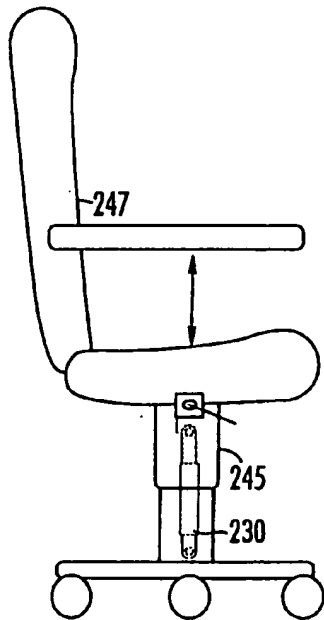


FIG. ~~25A~~ 25A

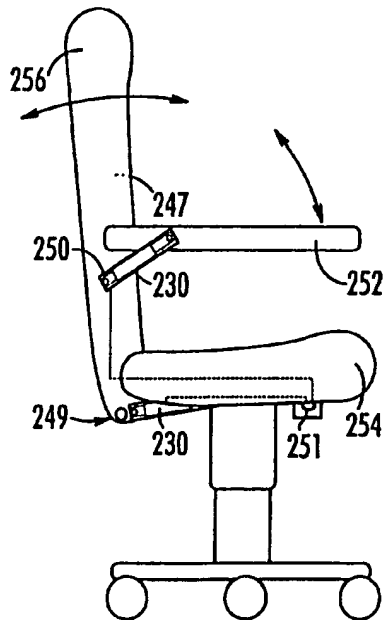


FIG. ~~25B~~ 25B

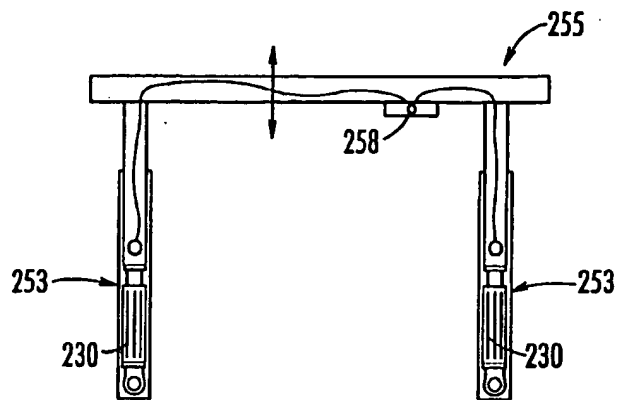


FIG. ~~26~~ 26

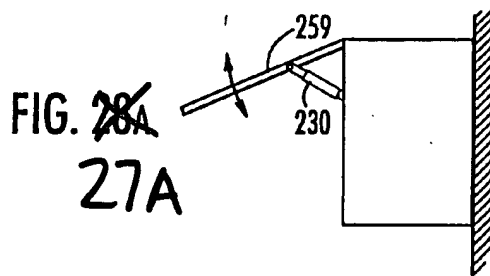


FIG. ~~27A~~ 27A

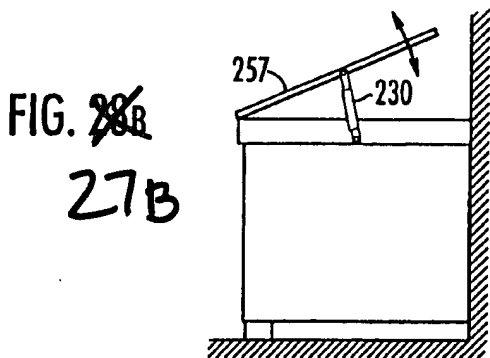


FIG. ~~27B~~ 27B

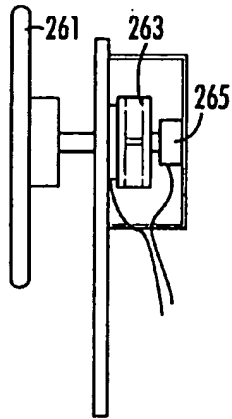


FIG. ~~28~~ 28

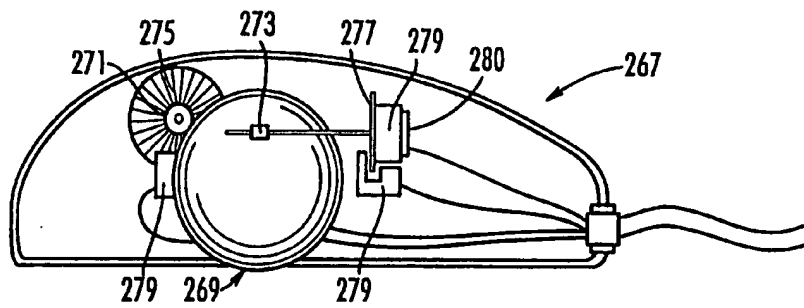
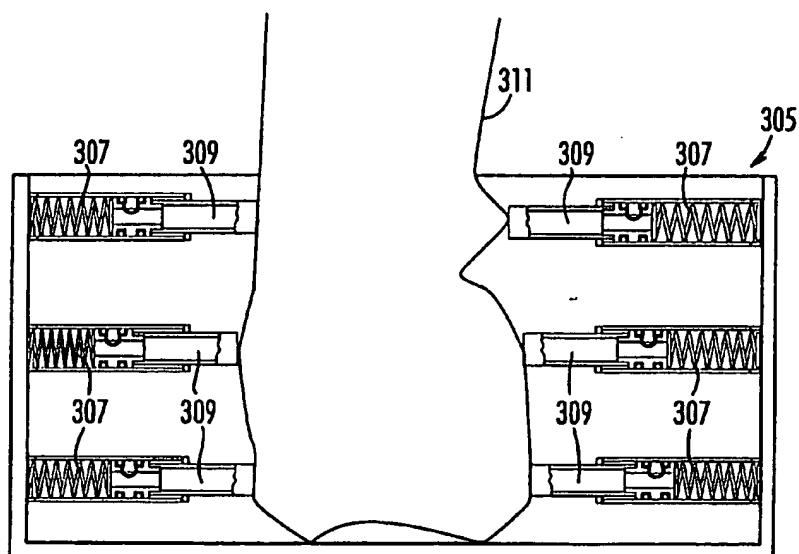
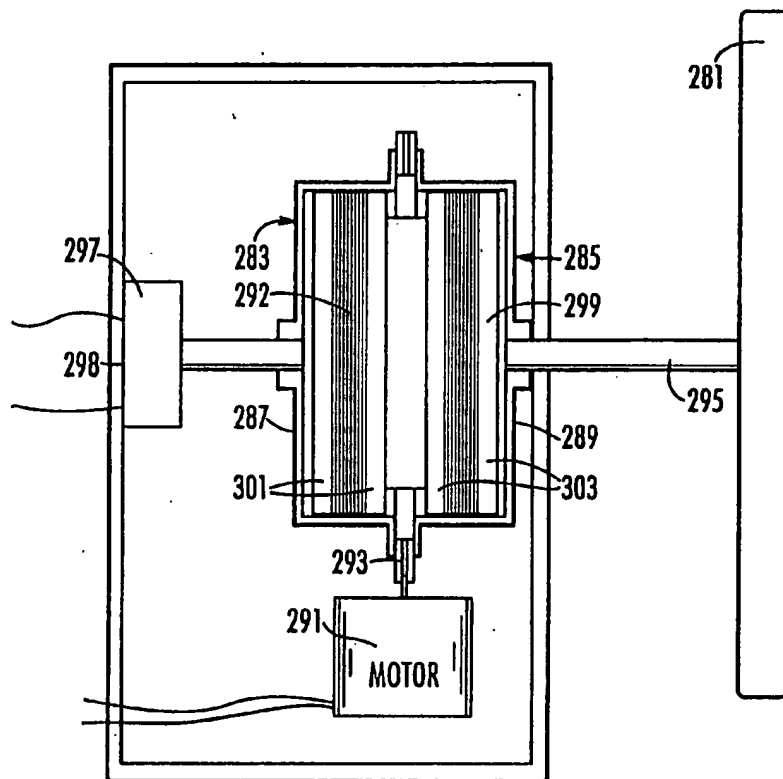


FIG. ~~30~~ 29



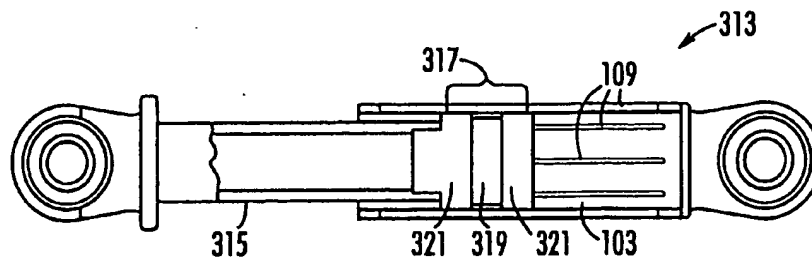


FIG. ~~32~~ 32

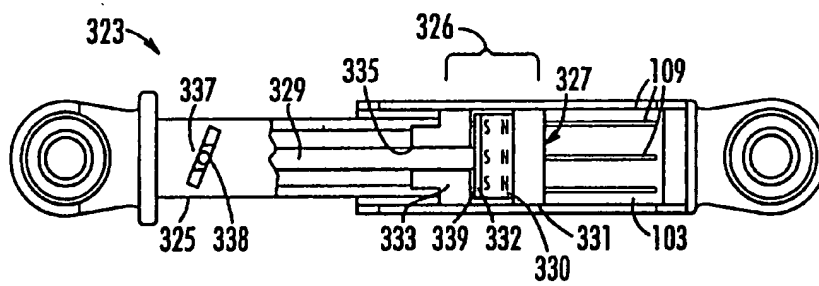


FIG. ~~33~~ 33

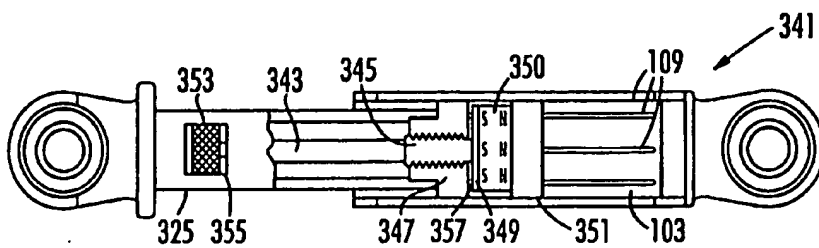


FIG. ~~34~~ 34

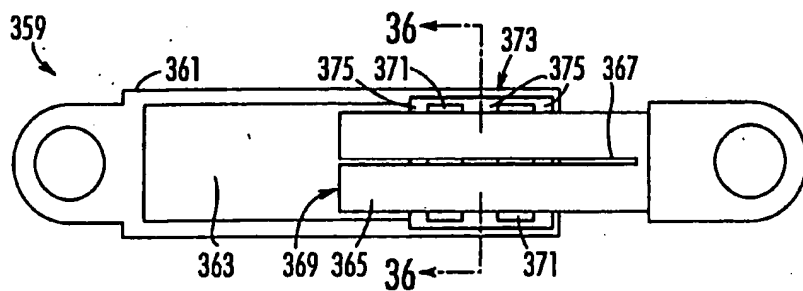


FIG. ~~35A~~ 35A

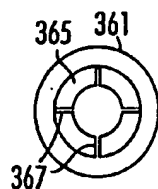


FIG. ~~35B~~ 35B

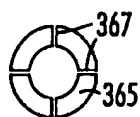


FIG. ~~36B~~ 36B

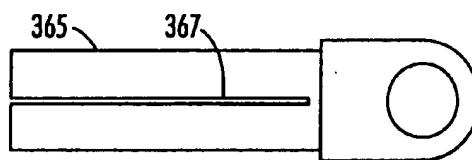


FIG. ~~36A~~ 36A



FIG. ~~37B~~ 37B

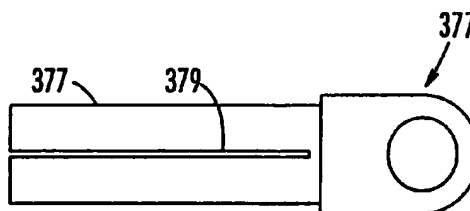
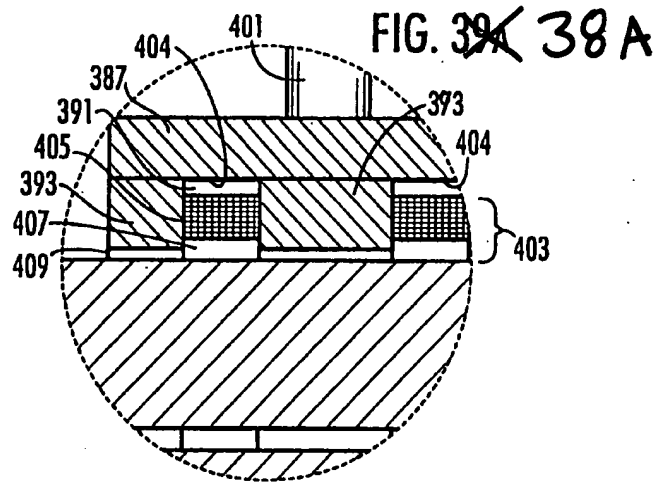
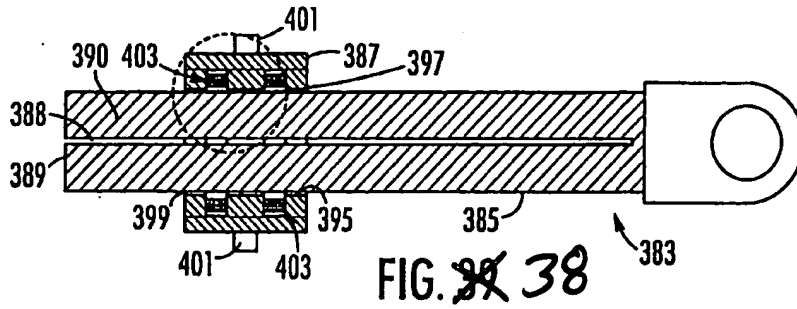
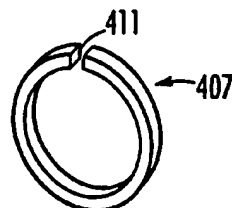
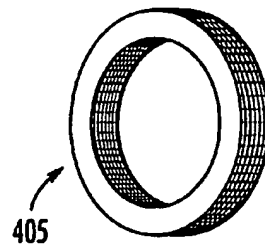
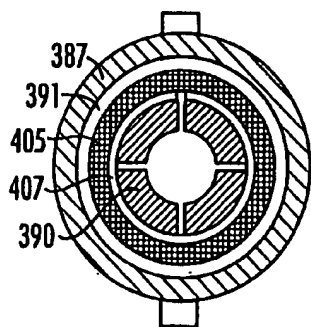
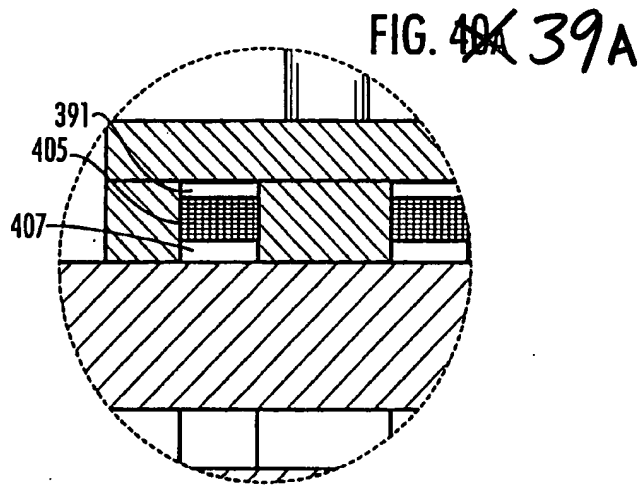
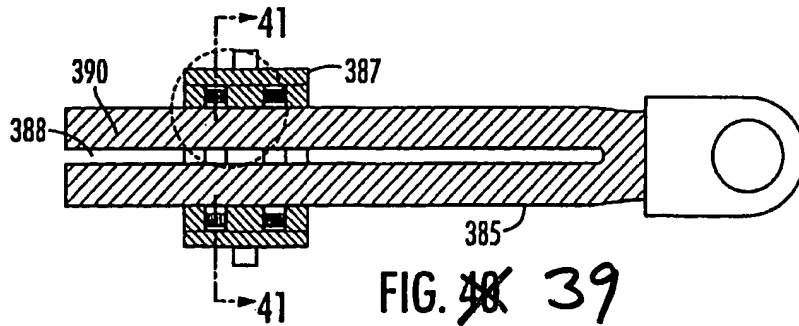


FIG. ~~37A~~ 37A







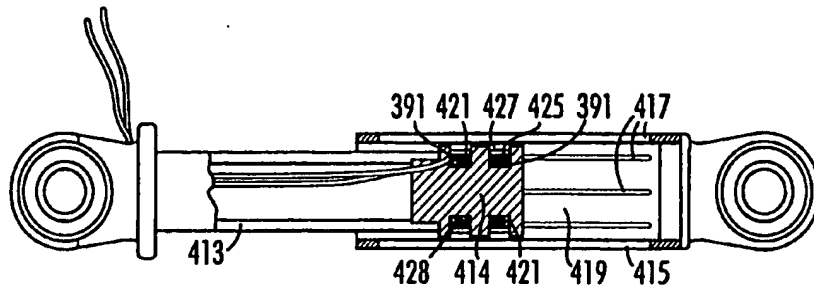


FIG. ~~42~~ 41

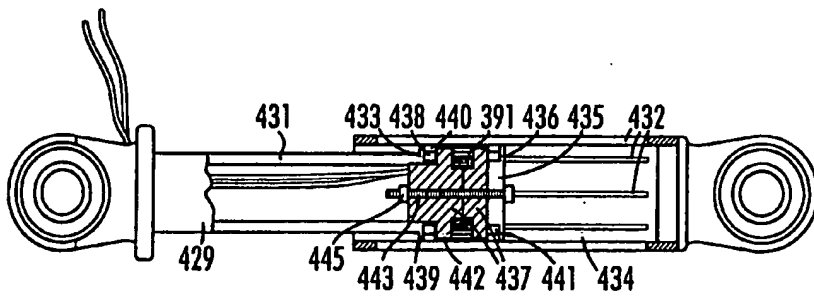


FIG. ~~43~~ 42

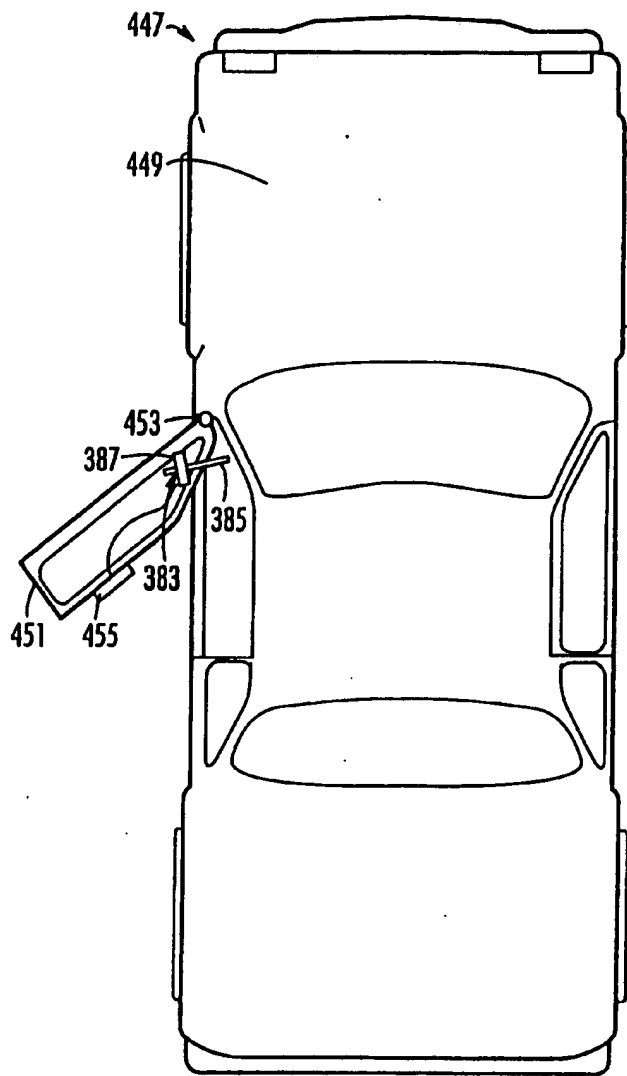


FIG. 44 43



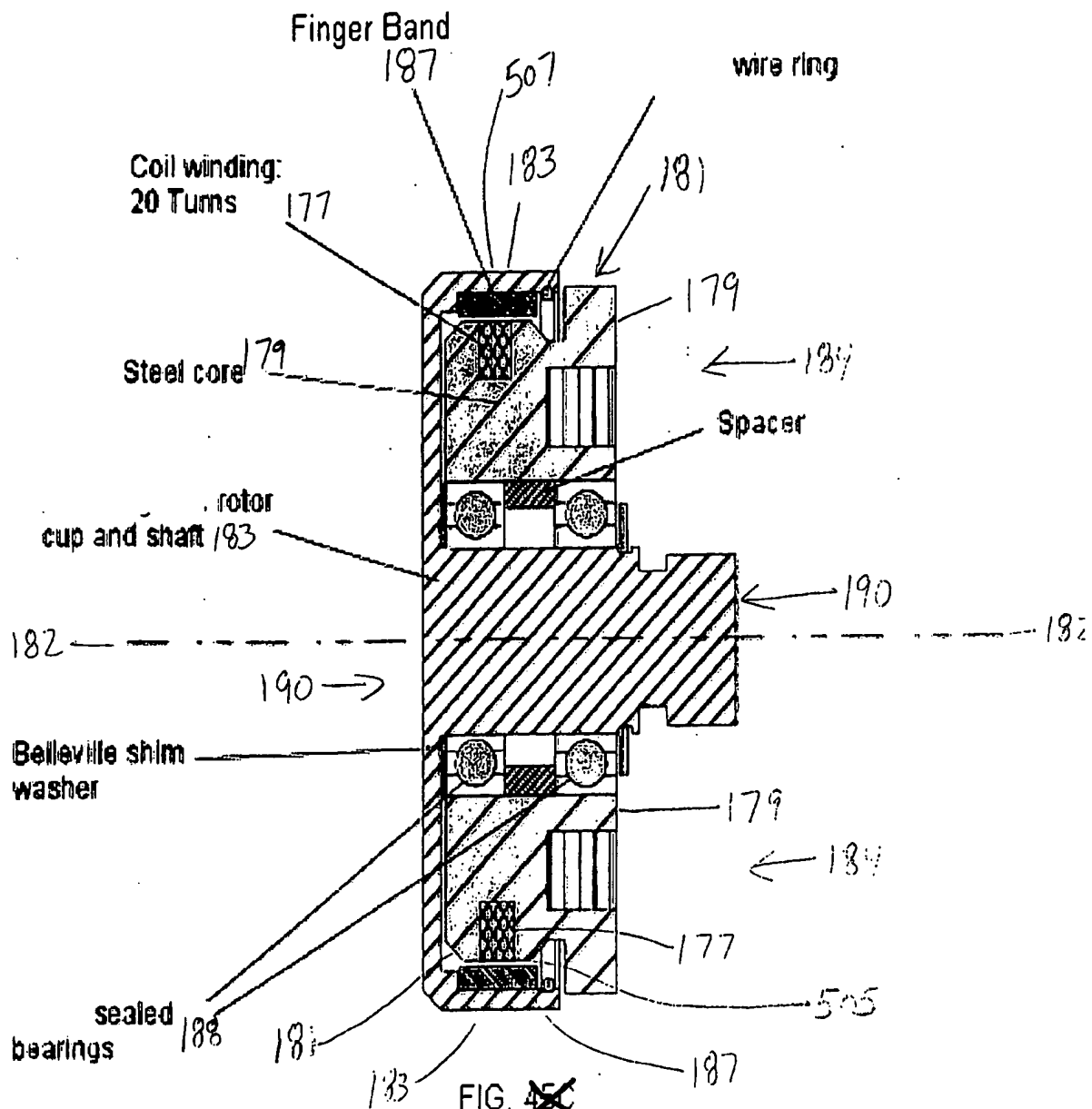


FIG. 45C

44C

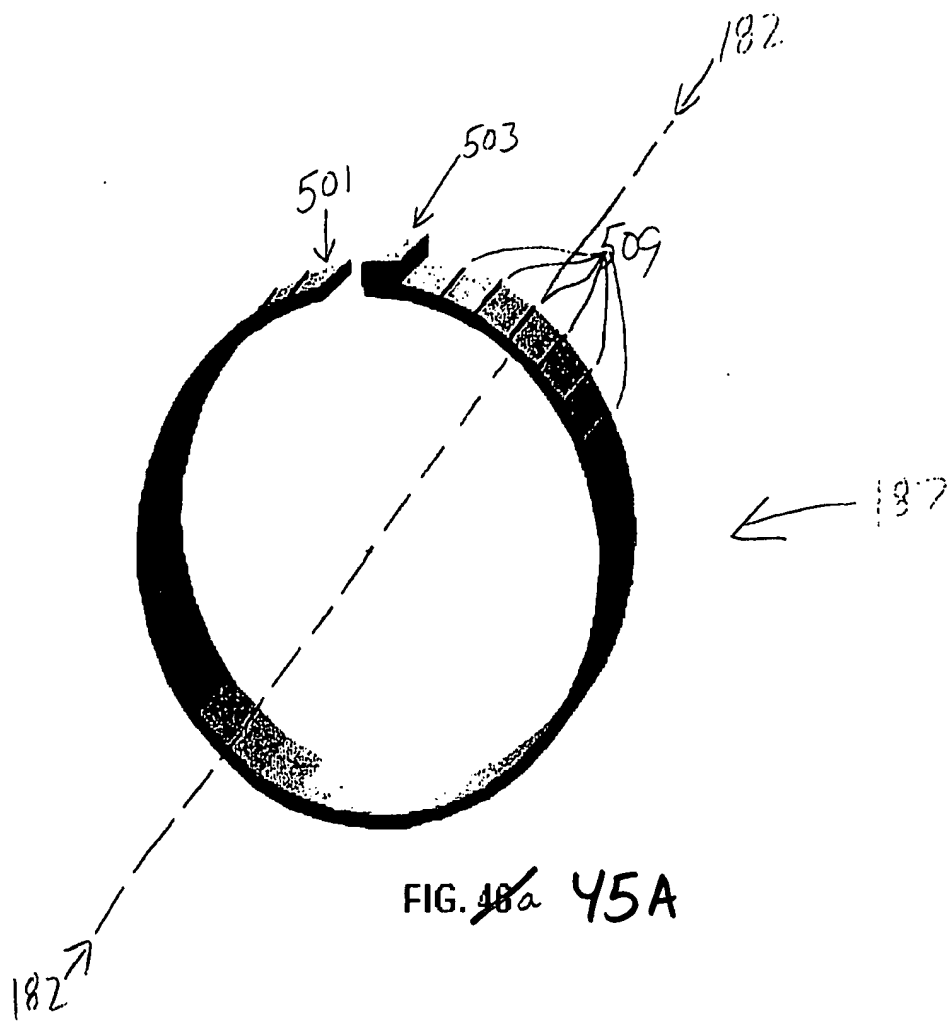


FIG. ~~48~~<sup>a</sup> 45A

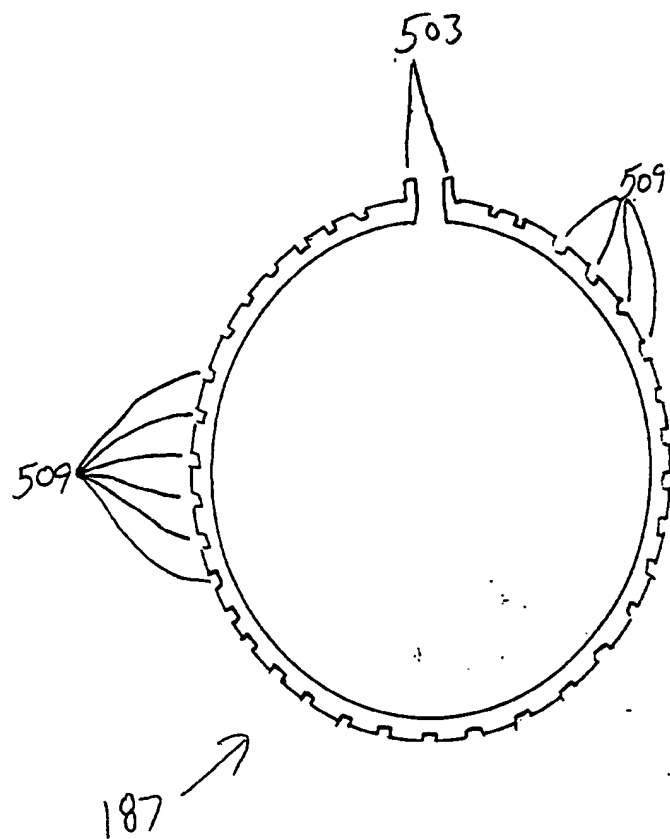


FIG. 466 45B

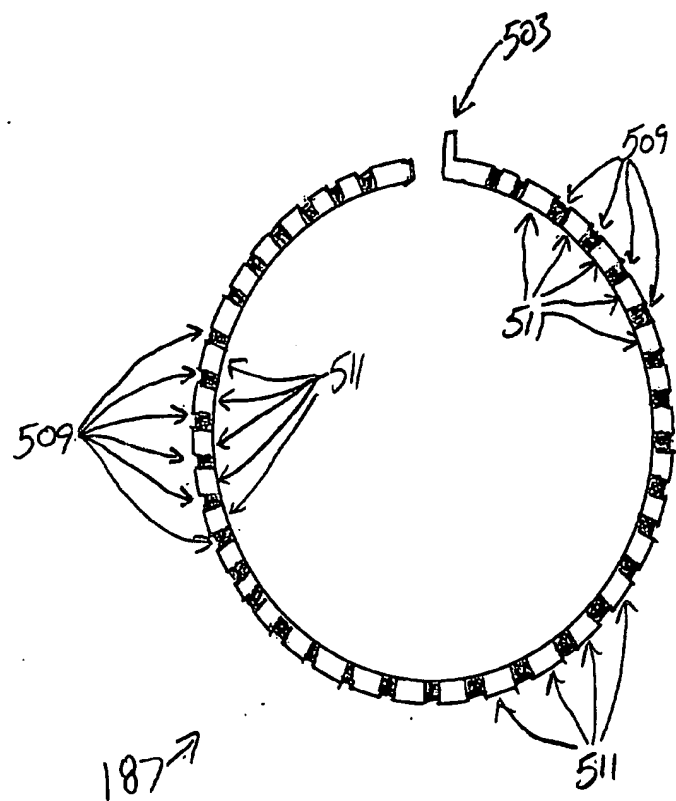


FIG. 46C 45C

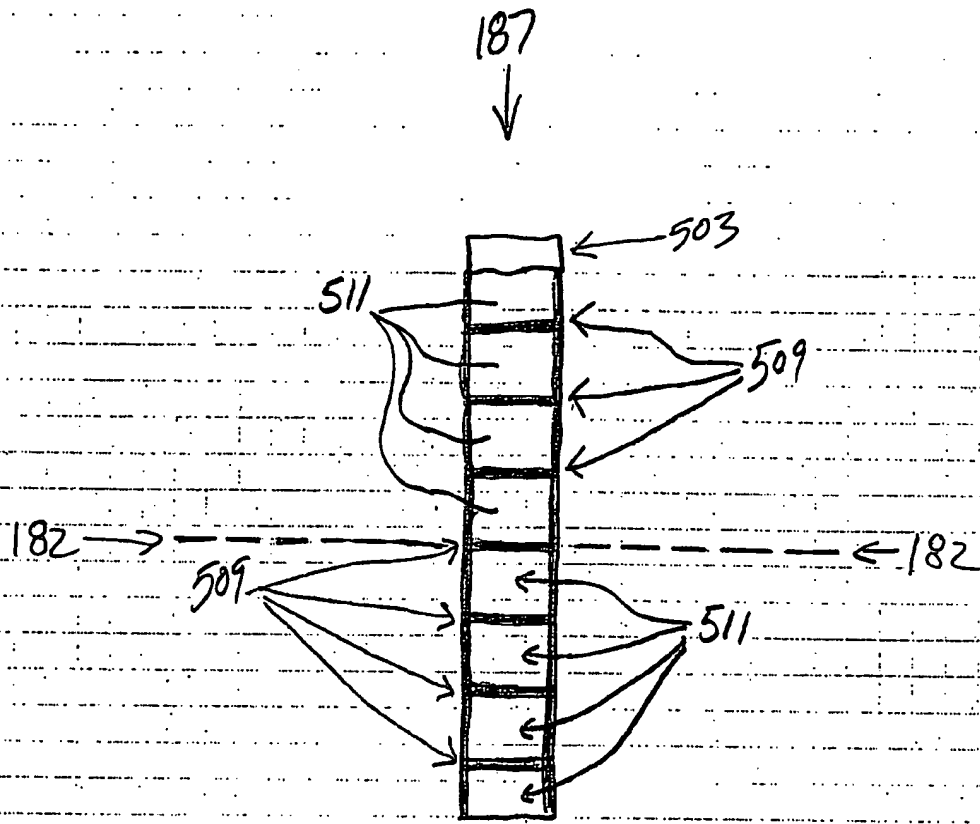


FIG. 46d 45D



FIG. 47c 46C

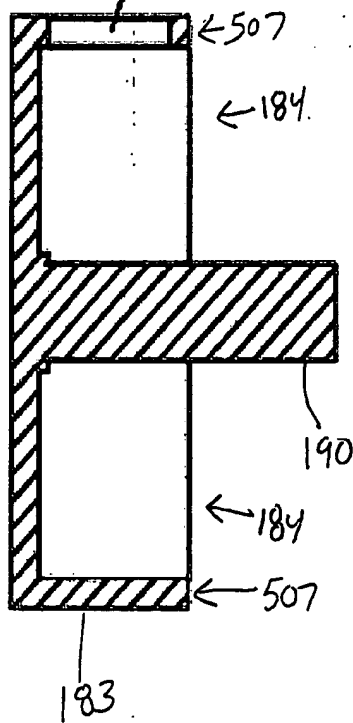
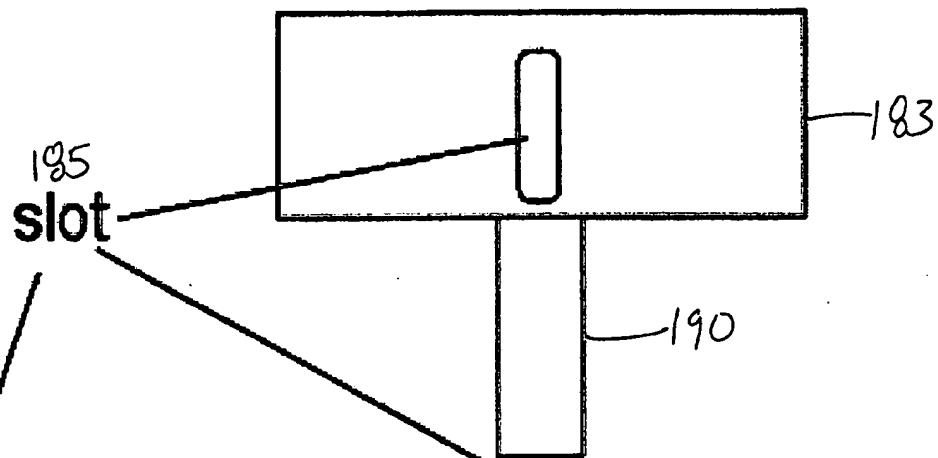


FIG. 47a 46A

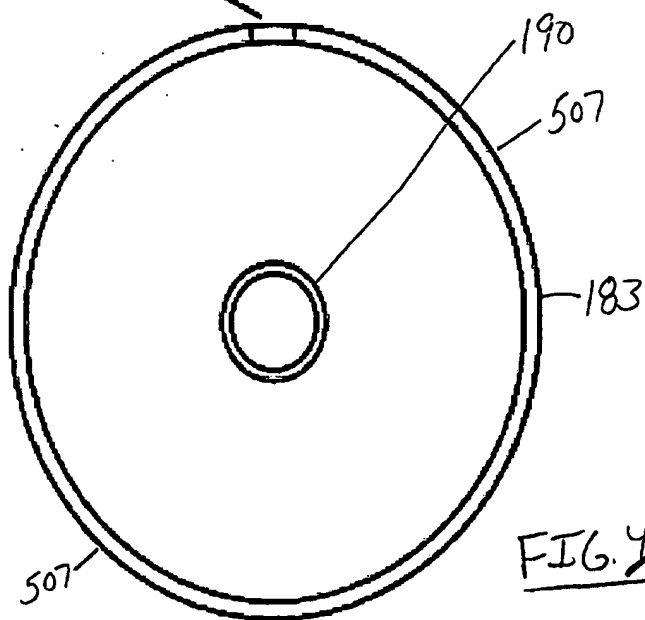
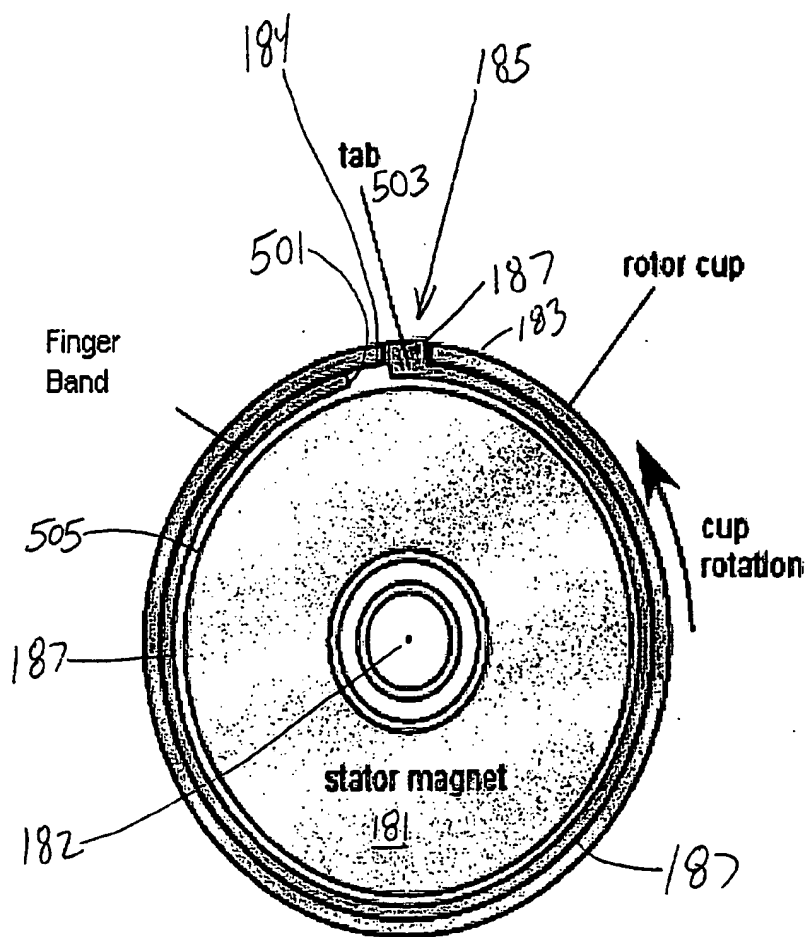


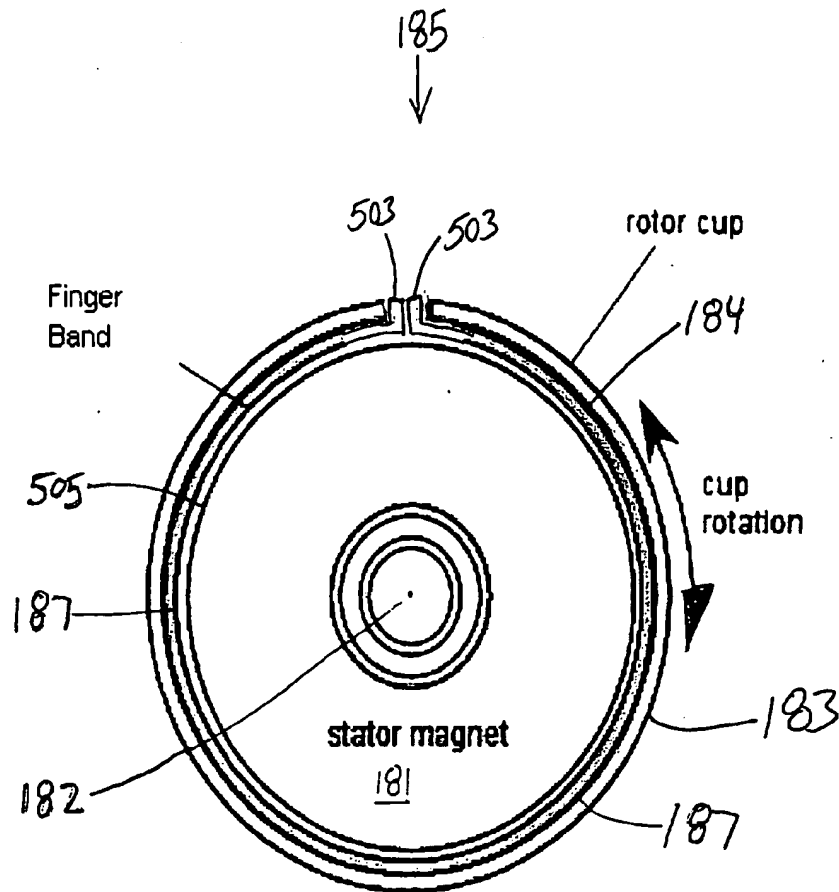
FIG. 47b 46B



Magnet off: band releases stator and rotor turns freely

~~FIG 8a~~ OFF-STATE CONDITION

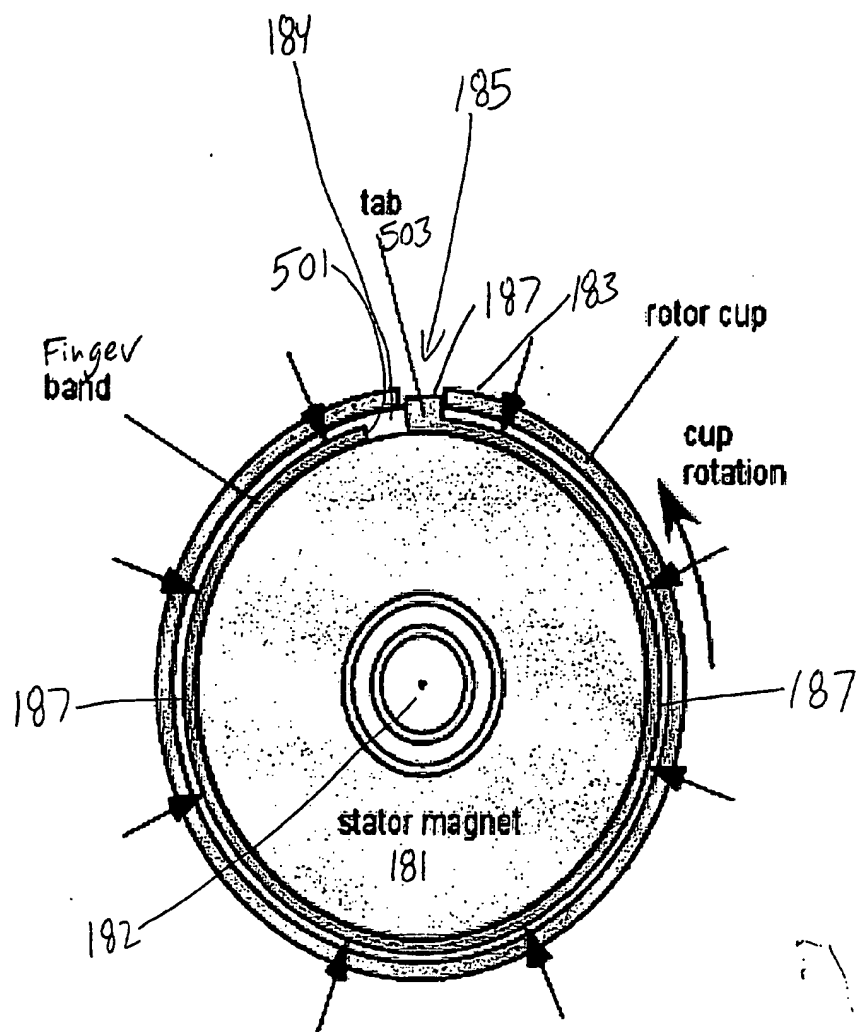
47A



Magnet off: band releases stator and rotor turns freely

FIG 47B OFF-STATE CONDITION

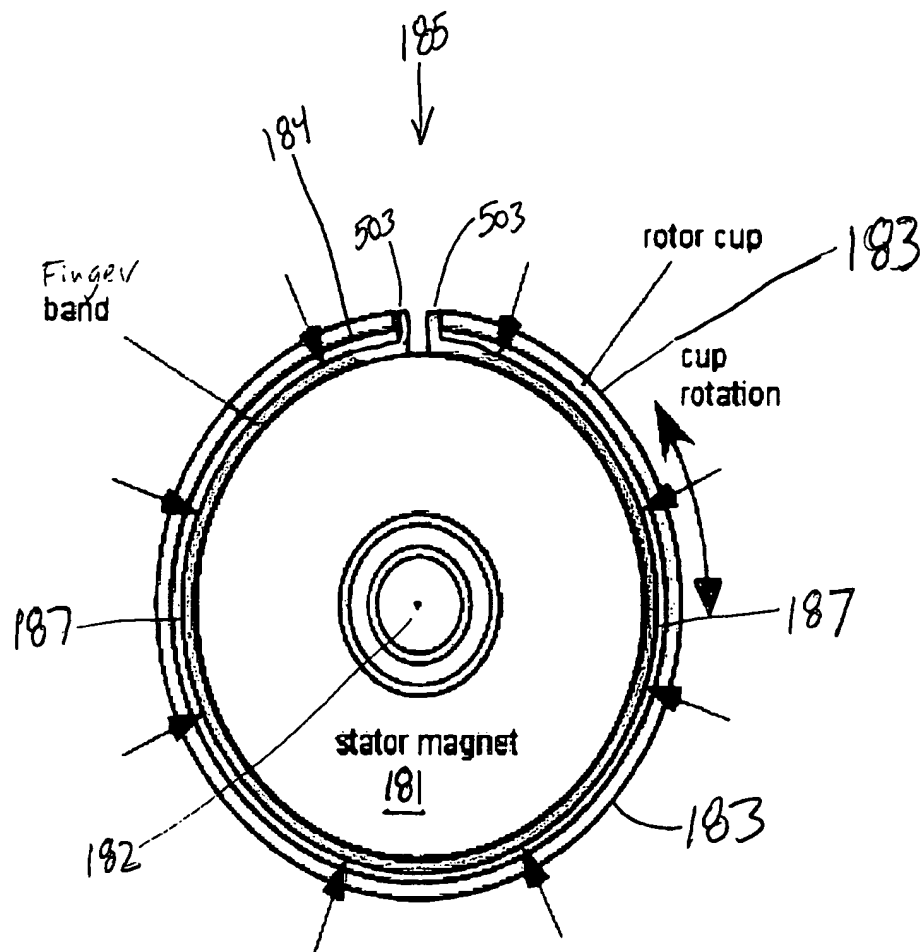
47B



Magnet energized; band is attracted and squeezes stator magnet

FIG. 4a ON-STATE CONDITION

48A



Magnet energized: band is attracted and squeezes stator magnet

FIG. ~~48A~~ ON-STATE CONDITION

48B

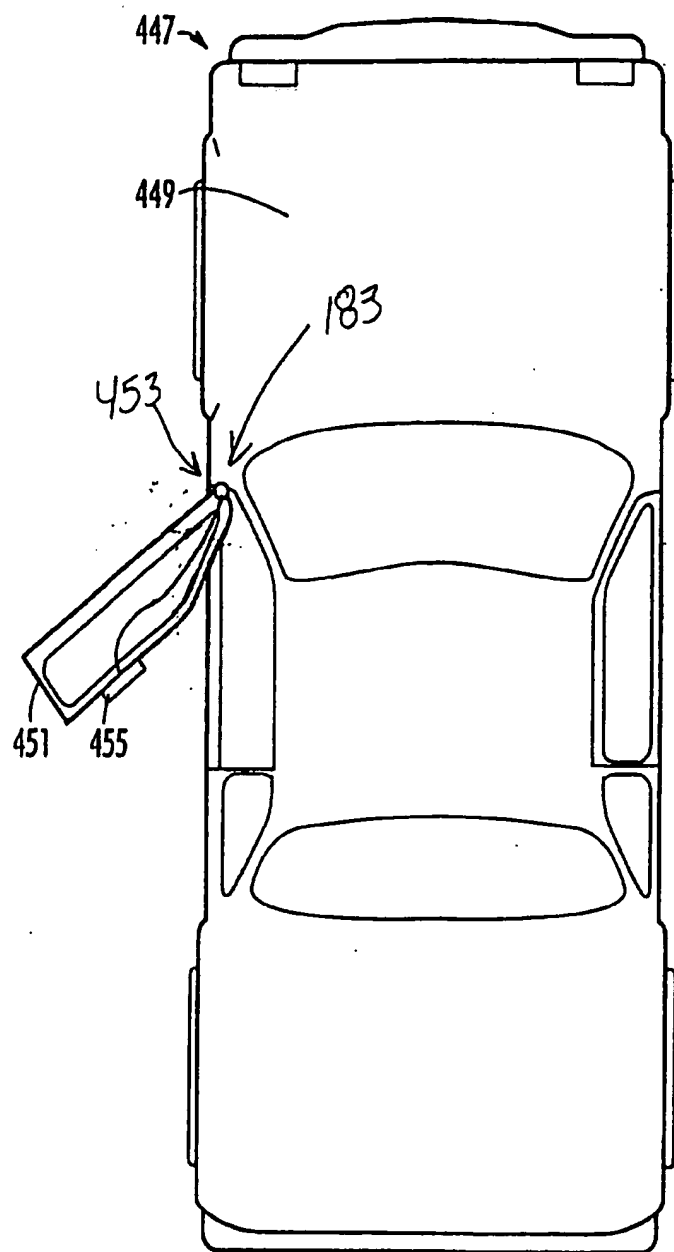


FIG. ~~50a~~ 49A

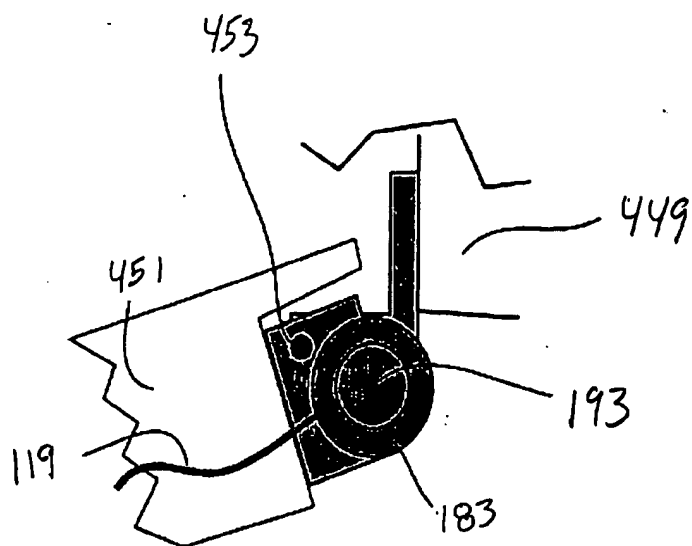


FIG. ~~506~~ 49B

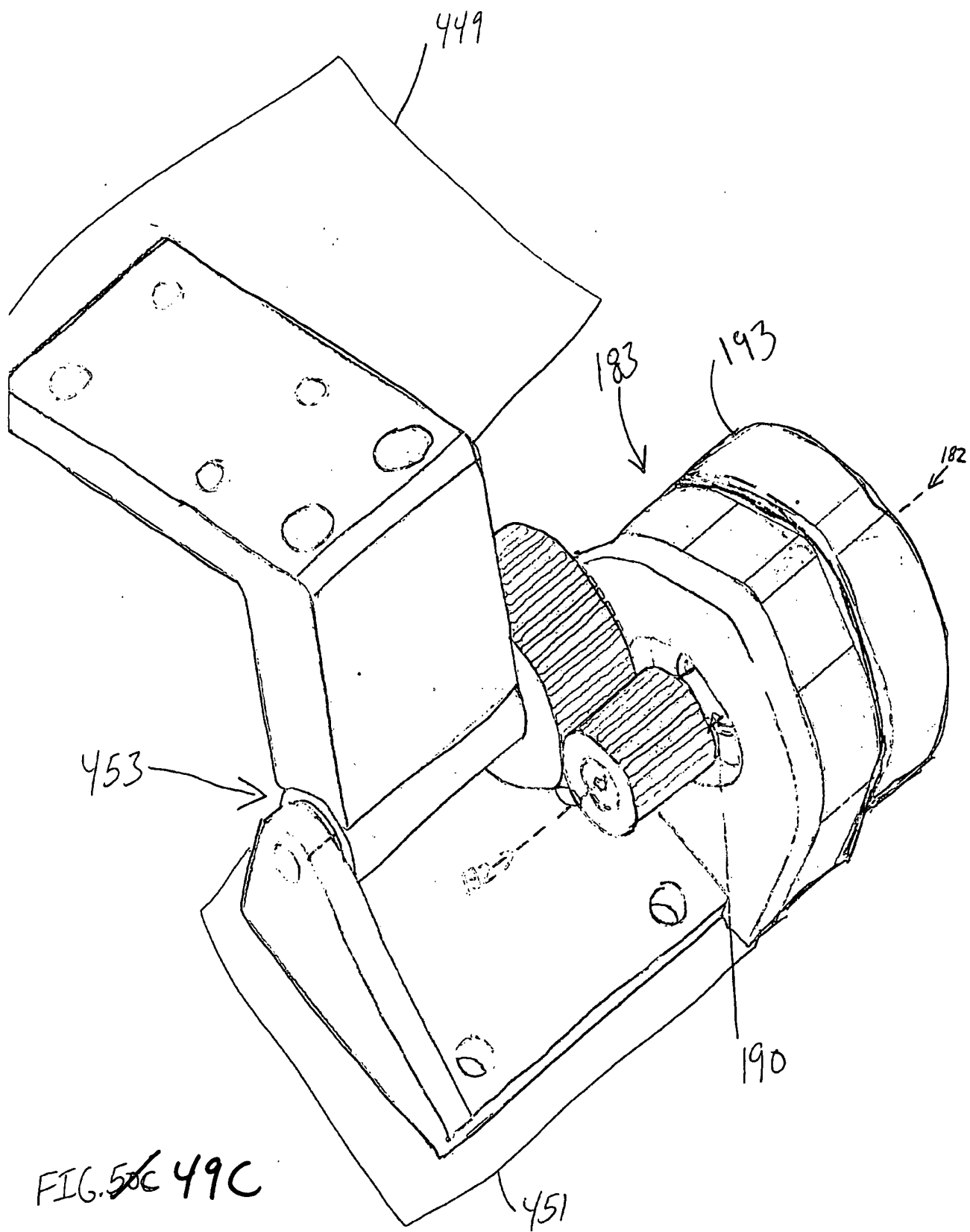


FIG. 50C 49C



FIG. 5A 50A

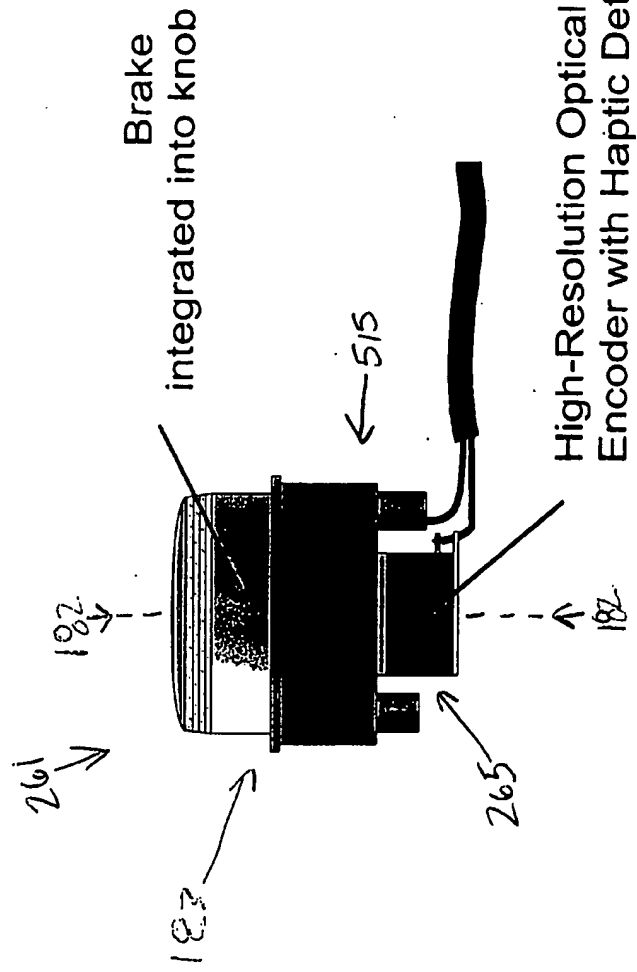
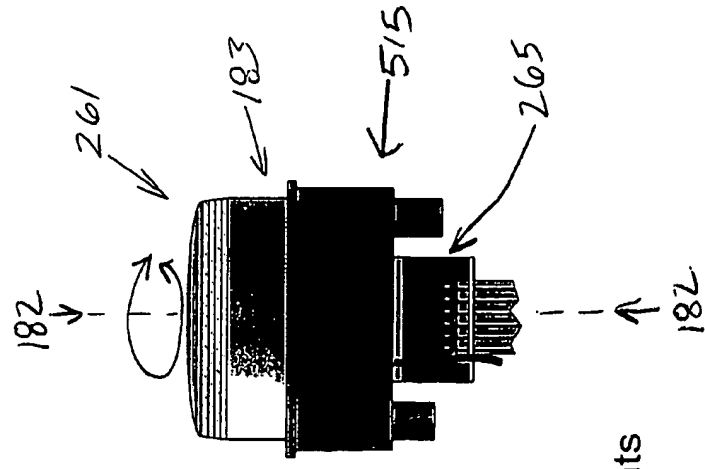


FIG. 5A 50B



~~FILE #~~ 50C

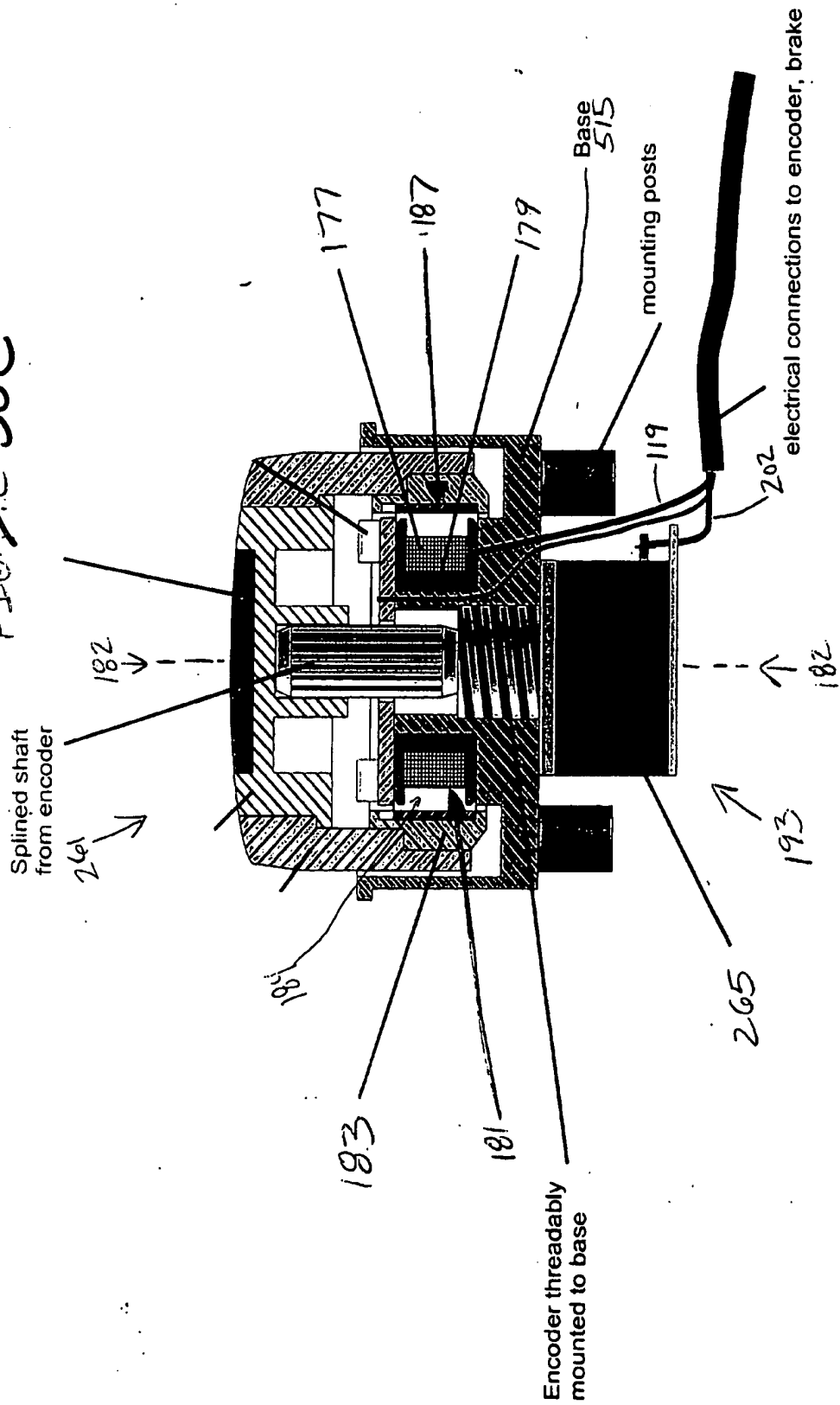
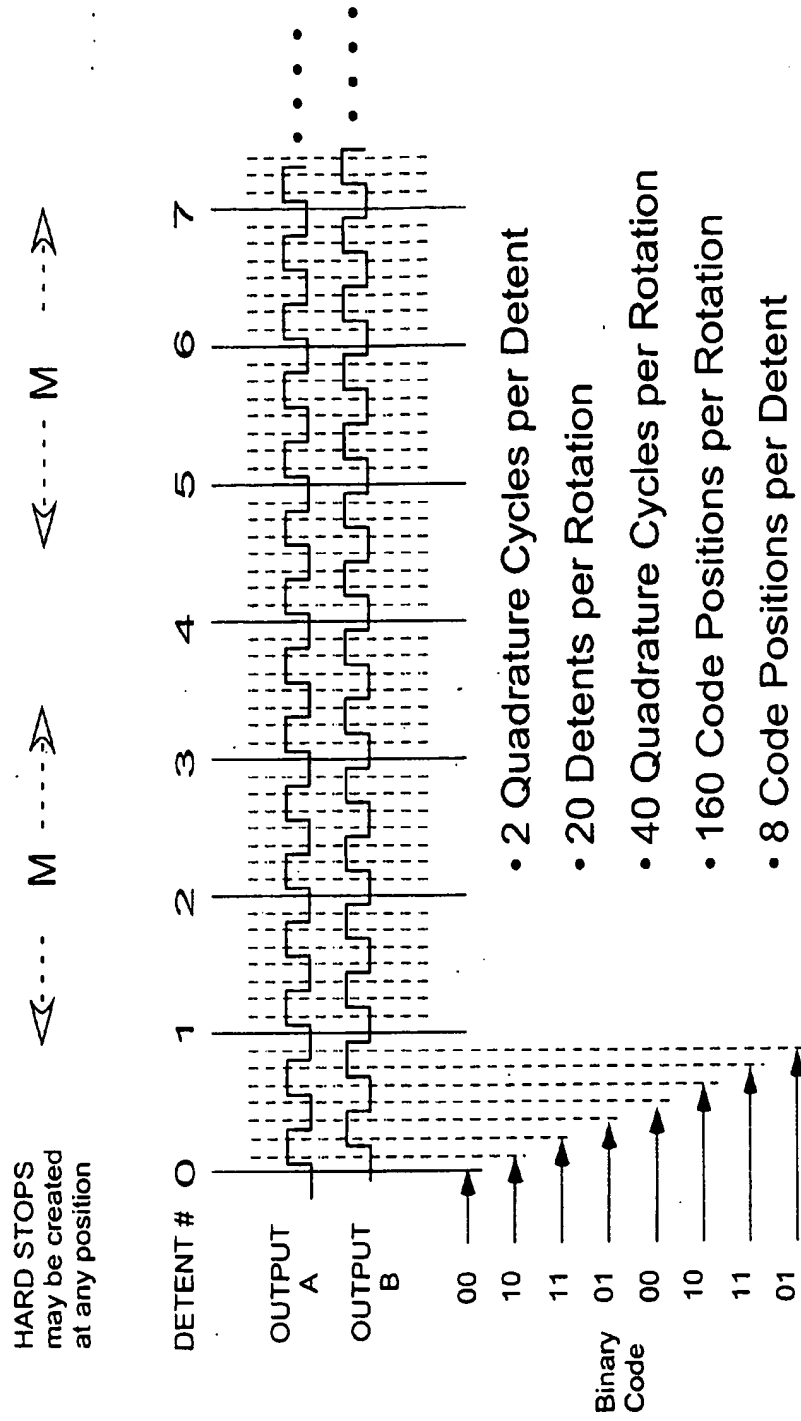


FIG. 50D

# Stops, Optical Code and Detent Relationship



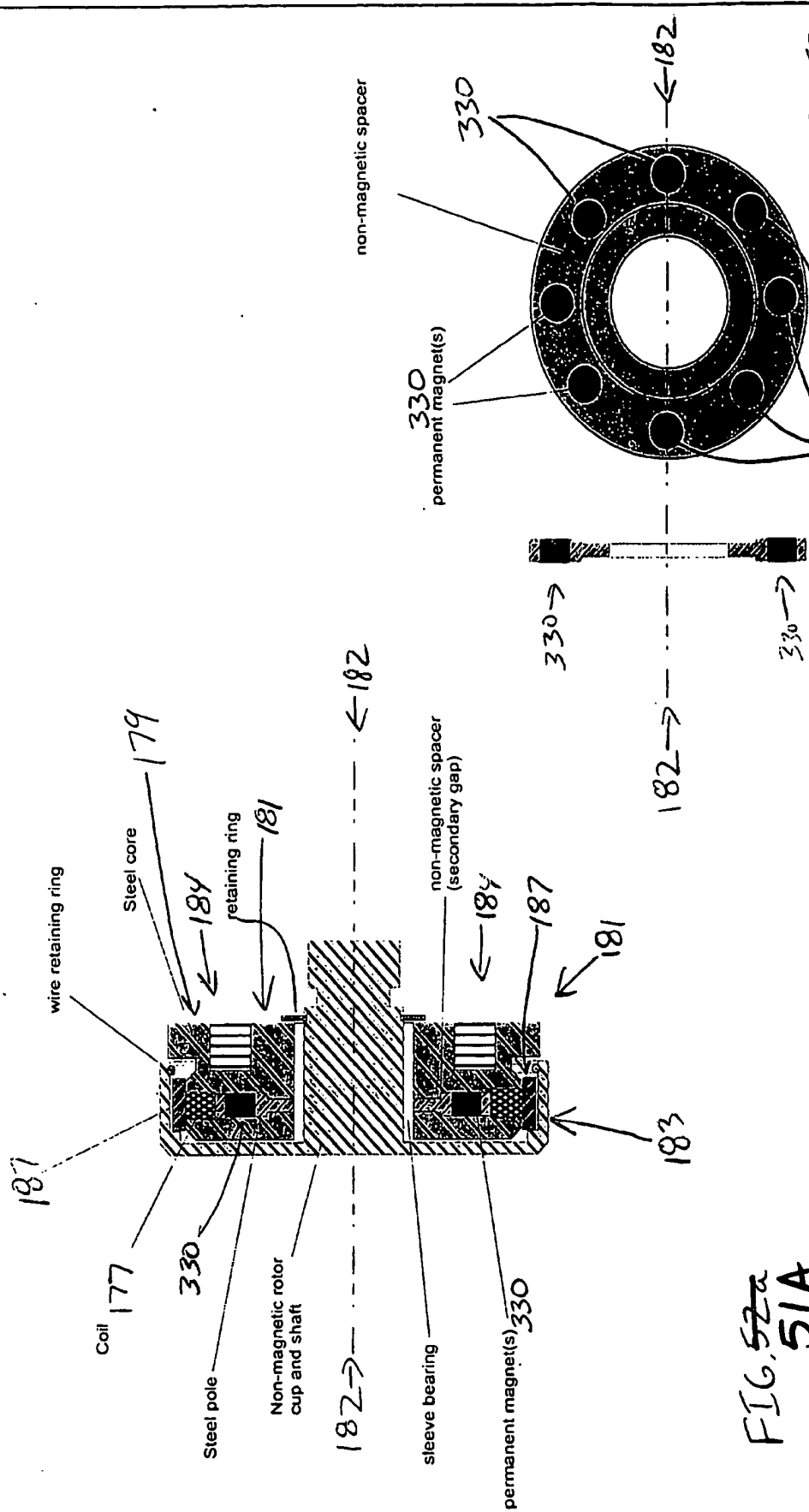
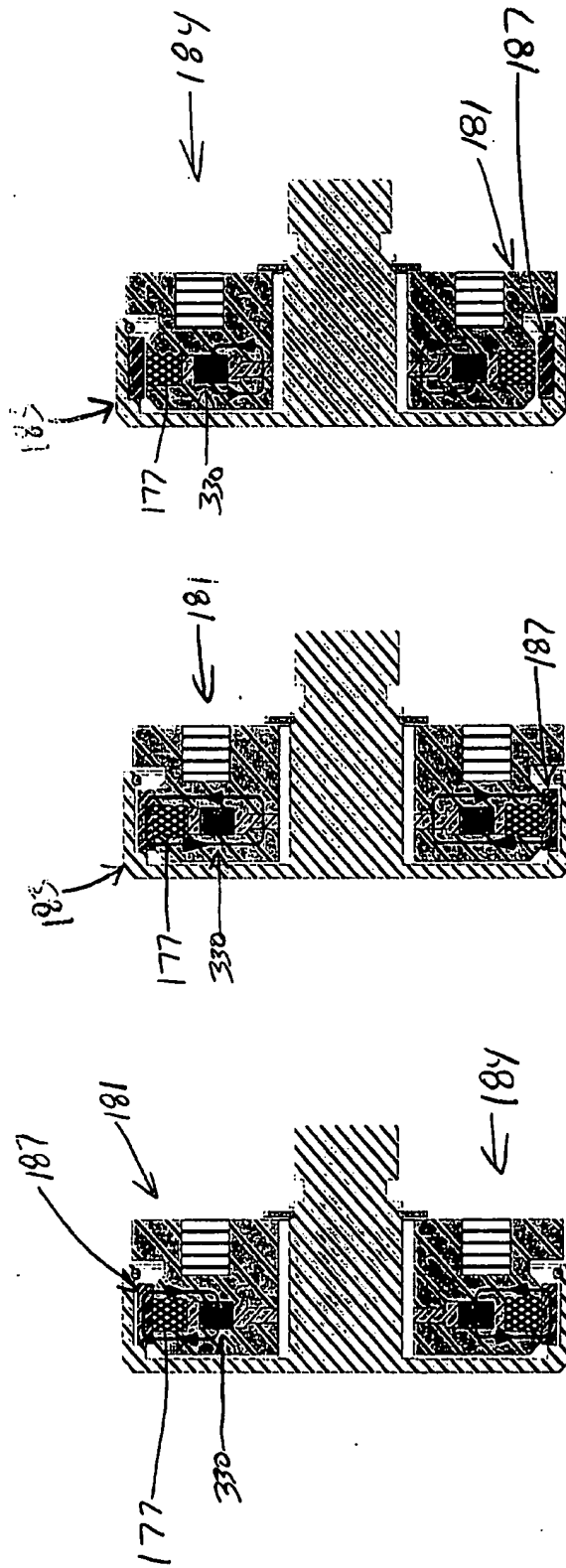


FIG. 52a  
51A

FIG. 52b  
51B



Magnetic flux due to permanent magnet only

Magnetic flux due to coil only

Net magnetic flux with permanent magnet and coil. flux through band is cancelled.

FIG. 52a

FIG. 52e

FIG. 52f

51D

51E

51F